

IX ICSE PROJECT DETAILS 2022-23

English Literature

Project Topics:

1 .With reference to the poem

“The Heart Of The Tree “ what are the various themes represented in the poem and how is the poem relevant in today’s time

2 .Give the character sketches of Antonio, Bassanio, Shylock, Jessica, Gratiano and Lorenzo.

3 .Read any one story from Prose book and write the life sketch of its author, summary, Plot, theme, title and style .

Biology

Visit a few establishments in the locality such as motor repair workshops, kilns, pottery making units, fish and vegetable markets, restaurants, dyeing units. Find out the types of wastes and methods prevalent for their disposal. On the basis of the information collected prepare a report, suggest measures to improve the environmental conditions.

Visit a water treatment plant, sewage treatment

Physics

Min 20 pages

Spiral binding

Front page, acknowledgement, index, main content, bibliography

Topics

Newton’s laws of motion

Fluids

Faradays laws of electromagnetic induction

Series and parallel combination of resistances

Mathematics

1- Solids (3D Shapes)

2- Theorems

3-Geometry

History / Civics

Topic 1: Kautilya’s Arthashastra

1. Discuss Kautilya’s Arthashastra and its relevance to modern day India with respect to the following:

Role of King

Financial administration

Espionage

Foreign relations

His views in context to modern India

Topic 2: Features of the Indian Constitution

Discuss the main features of the Indian Constitution elaborating upon the following:

Parliamentary Government

Federal System with a Strong Centre

Fundamental Rights

Independent Judiciary

Also give an insight into the 42nd and 44th Amendments to the constitution and their importance.

Geography

1) Find out the sources of pollution of water bodies in the locality and determine the quality of water.

2) Make a project on Meteorological instruments.

3) Wildlife conservation efforts in india.

Physical Education

Topics

(Any 2 games)

1.Cricket

2.Football

3. Hockey.

4.Basketball

5.Volley Ball

6.Badminton.

→ While making Project please note some important points

1.Front page

2.certificate

3.Index

4. Introduction

5.Acknowledgment

6. Images Related to Topic

7.Bibliography

Note - Your project should not be less than 20 pages

-Project should be made on interleaf pages cardboard file + Black chart paper on it + Front page to be Sticked + cellophane.

Chemistry

1- Gas Laws

2- Atmospheric Pollution

3- Water

Hindi

हिन्दी परियोजना कार्य

●विषय-कोई एक कवि तथा ,कोई एक लेखक।

लेखक-सियारामशरण गुप्त/प्रेमचंद्र

कवि-कबीरदास जी/रामधारी सिंह दिनकर।

इनका जीवन परिचय ,रचनार्ये, पुरस्कार,पाठ्यपुस्तक में दिए गए पाठ/कविता का सारांश तथा एक और प्रसिद्ध पाठ महायज्ञ का पुरस्कार का सारांश।

अनुक्रमणिका(index)

आभार(acknowledgement)

ग्रंथसूची(bibliography)

●हिन्दी भाषा में निबंध और पत्र ।

1.निबंध

•वन महोत्सव

•हरित क्रांति पर निबंध।

2.पत्र

•विद्यालय में योग शिक्षा का महत्व बताते हुए किसी समाचार पत्र के संपादक को पत्र लिखिए।

Computer Applications

Write 10 java programs in notebook. Topics : Decision making statement and looping.